

List of Plants

C VANILLIC-ACID

Chemid

VANILLICACID

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Achillea millefolium	Plant	--	--		Tunon, H., Thorsell, W., and Bohlin, L. 1993. Mosquito Repelling Activity of Compounds Occurring in Achillea millefolium L. (Asteraceae). Economic Botany 48(2): 111-120, 1994.
Agrimonia eupatoria	Plant	--	--		*
Allium cepa	Bulb	--	258.0	1.0	*
Allium sativum var. sativum	Bulb	--	6.0	-1.0	LAWSON in Koch, H. P. and Lawson, L. D., eds. 1996. Garlic- The Science and therapeutic application of Allium sativum L. and related species. Williams & Wilkins, Baltimore. 329 pp.
Althaea officinalis	Leaf	--	--		*
Althaea officinalis	Root	--	--		*
Althaea officinalis	Flower	--	--		*
Arachis hypogaea	Seed	--	43.0	0.21	*
Arctostaphylos uva-ursi	Leaf	--	--		*
Armoracia rusticana	Root	--	45.0	0.47	*
Artemisia absinthium	Plant	--	--		*
Artemisia dracunculus	Leaf	--	18.0	0.81	*
Aspalathus linearis	Shoot	--	0.76		*
Avena sativa	Seed	--	--		*
Beta vulgaris	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Brassica oleracea var. botrytis l.	Plant	--	--		*
Brassica oleracea var. italica	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Brassica nigra	Seed	--	--		Jim Duke's personal files.
Calendula officinalis	Flower	--	--		*
Catalpa ovata	Wood	--	--		*
Centaurea cyanus	Flower	--	--		Jim Duke's personal files.
Centaurium erythraea	Plant	--	--		*
Chenopodium album	Fruit	--	--		*
Chenopodium ambrosioides	Fruit	--	--		*
Cichorium intybus	Leaf	--	0.5	-1.18	*
Cocos nucifera	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Conyza canadensis	Plant	--	--		*
Coriandrum sativum	Fruit	--	960.0	1.0	Abstract (See species file)
Coriandrum sativum	Plant	221.0	347.0	1.41	Abstract (See species file)

					Selected Tree Nuts. J. Food Science, 48(3): 798-799.
<i>Curcuma longa</i>	Leaf	--	--		*
<i>Daucus carota</i>	Tissue Culture	--	--		*
<i>Elaeagnus pungens</i>	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<i>Elettaria cardamomum</i>	Leaf	--	--		*
<i>Eleutherococcus senticosus</i>	Root	--	--		*
<i>Equisetum arvense</i>	Plant	--	--		*
<i>Euphrasia officinalis</i>	Plant	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
<i>Fagopyrum esculentum</i>	Testa	--	--		*
<i>Ferula sumbul</i>	Plant	--	--		*
<i>Ficus carica</i>	Wood	--	--		*
<i>Foeniculum vulgare</i>	Fruit	--	--		*
<i>Foeniculum vulgare</i>	Seed	--	0.5	-1.53	*
<i>Fragaria spp</i>	Fruit	3.0	25.0	-1.0	Jim Duke's personal files.
<i>Gaultheria procumbens</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ginkgo biloba</i>	Plant	--	--		Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.
<i>Ginkgo biloba</i>	Leaf	--	--		Jim Duke's personal files.
<i>Glycine max</i>	Seed	--	--		*
<i>Glycine max</i>	Root	1.0	4.0	-1.39	*
<i>Holarrhena pubescens</i>	Leaf	--	--		*
<i>Hordeum vulgare</i>	Fruit	--	--		*
<i>Huperzia spp</i>	Plant	--	--		*
<i>Hypericum perforatum</i>	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
<i>Inonotus obliquus</i>	Plant	--	--		Hobbs, C. 1996. 3rd Ed. (1st Ed. 1986). Medicinal Mushrooms. Botanical Press, Santa Cruz. 251 pp. (With a useful tabular summary of 'all medicinal mushrooms species').
<i>Juglans nigra</i>	Seed	--	--		*
<i>Juniperus communis</i>	Leaf	--	--		*
<i>Lycium chinense</i>	Leaf	--	4.0	-0.78	Hansel, R., Keller, K., Rimpler, H., and Schneider, G. eds. 1992. Hager's Handbuch der Pharmazeutischen Praxis, Drogen (A-D), 1209 pp., 1993 (E-O), 970 pp., 1994 (P-Z), 1196 pp. Springer-Verlag, Berlin.
<i>Lycopodium selago</i>	Plant	--	--		*
<i>Lycopodium clavatum</i>	Plant	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Maranta arundinacea</i>	Leaf	--	--		*
<i>Melia azedarach</i>	Bark	--	--		*
<i>Melia azedarach</i>	Root	--	--		*
<i>Melia azedarach</i>	Fruit	--	--		*
<i>Melilotus officinalis</i>	Shoot	--	--		*
<i>Menyanthes trifoliata</i>	Plant	--	--		*
<i>Musa x paradisiaca</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Olea europaea</i>	Fruit	--	--		*
<i>Ononis spinosa</i>	Root	--	--		Blaschek, W., Hansel, R., Keller, K., Reichling, J., Rimpler, H., and Schneider, G. eds. 1998. Hager's Handbuch der Pharmazeutischen Praxis, Auflage Band 2 (A-K), 909 pp., (L-Z), 858 pp. Springer-Verlag, Berlin.
<i>Origanum vulgare</i>	Plant	--	--		*

Oryza sativa	Plant	--	--	--	--
Panax ginseng	Plant	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Panax quinquefolius	Plant	--	33.0	-0.75	*
Panax ginseng	Root	--	55.0	0.92	*
Papaver somniferum	Pericarp	--	--		*
Picrorhiza kurrooa	Rhizome	--	1000.0		*
Pinus sylvestris	Bark	--	--		*
Pisum sativum	Seed	--	--		*
Pisum sativum	Root	--	--		*
Plantago major	Plant	--	--		*
Polygonum hydropiperoides	Plant	--	--		*
Prunus cerasus	Plant	--	--		*
Prunus armeniaca	Fruit	--	--		*
Pteridium aquilinum	Plant	--	--		*
Rheum rhabarbarum	Pt	--	4.0		*
Rhododendron dauricum	Plant	--	--		*
Rosa canina	Stem	--	--		*
Rubus spectabilis	Leaf	--	--		Li, C.Y. 1974. Phenolic Compounds in Understory Species of Alder, Conifer, and Mixed Alder-Conifer Stands of Coastal Oregon. <i>Lloydia</i> , 37(4): 603-607.
Rubus parviflorus	Leaf	--	--		Li, C.Y. 1974. Phenolic Compounds in Understory Species of Alder, Conifer, and Mixed Alder-Conifer Stands of Coastal Oregon. <i>Lloydia</i> , 37(4): 603-607.
Rubus idaeus	Plant	--	--		*
Salvia sp.	Seed	--	69.0	1.27	Phenolic Compounds in Food and Their Effects on Health, 67.
Salvia officinalis	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Sanguisorba minor	Plant	--	--		*
Santolina chamaecyparissus	Plant	--	--		*
Schoenocaulon officinale	Seed	--	--		*
Serenoa repens	Wood	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Sesamum indicum	Leaf	--	--		*
Solidago gigantea	Plant	--	46.0	-0.66	*
Stellaria media	Shoot	--	--		*
Tabebuia impetiginosa	Stem Bark	--	--		*
Taraxacum officinale	Flower	--	--		*
Taxus baccata	Leaf	5.0	21.0	1.15	*
Terminalia chebula	Plant	--	--		Kim, J. S., Lee, G. D., Kwon, J. H., Yoon, H. S. 1993. Identification of Phenolic Antioxidative Components in Terminalia chebula Retz. <i>Han'guk Nonghwa Hakhoe Chi</i> 36 4: 239-243.
Theobroma cacao	Seed	--	--		*
Thymus vulgaris	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
Triticum aestivum	Seed	13.0	39.0	0.05	*
Urtica dioica	Root	--	--		*
Vaccinium corymbosum	Plant	--	--		*
Vaccinium myrtillus	Fruit Juice	--	--		*
Vaccinium myrtillus	Fruit	--	--		*
Vaccinium myrtillus	Leaf	--	--		*

Vinca minor	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Vitex agnus-castus	Plant	--	--		*
Vitis vinifera	Leaf	--	--		*
Vitis vinifera	Hull Husk	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Zea mays	Sprout Seedling	--	--		*
Zea mays	Tissue Culture	--	--		*
Zingiber officinale	Plant	--	--		Stitt, Paul. Why George should eat broccoli.